LANSA Commerce EDITION

Customer self-service solution for ERP systems without duplication or replication of business rules, pricing or data

LANSA Commerce Edition is a suite of Business-to-Consumer and Business-to-Business components built upon LANSA's powerful application development platform and tools. Using a framework approach, LANSA Commerce Edition rapidly generates cross-platform eBusiness applications which leverage your existing ERP system.

Configurable eCommerce solution

LANSA Commerce Edition is a component-based solution that allows you to choose the specific functionality you want to deploy within your Business-to-Consumer (B2C) and Business-to-Business (B2B) Web site today with the ability to enable additional functionality when required in the future. These components provide a core set of standard business rules and definitions that can be reused across multiple Web applications to specifically meet the requirements of your user community. Further, the multi-storefront feature can enable a single implementation of LANSA Commerce Edition to support multiple and distinct looks and feels, storefront branding and domains for B2C or B2B users.

LANSA Commerce Edition is designed to integrate with existing ERP systems, running natively on the same system, or as a stand-alone or a hosted application. Its unique design was engineered to be ERP system agnostic; while at the same-time have direct integration via APIs and native database access.

LANSA Commerce Edition has been successfully installed over the following ERPs:

JD Edwards	Daly.Commerce	ASW
JBA/GEAC	Distribusmart	PRMS
Friedman & Associates	BPCS	IMAS
LAWSON	PRISM	Custom Synon
Custom RPG	MAPICS	Custom COBOL
LANSA ERP Frameworks		

Customizing your solution is easy

LANSA Commerce Edition generates application components into LANSA's Business Object Repository using LANSA's development tools. LANSA is renowned for its short learning curve and rapid development capability, which allows you to easily configure your eBusiness solution to meet the needs of your business today and into the future.

In addition to providing pre-built and B2B components, LANSA Commerce Edition shields you from all the underlying generated languages needed to deploy your eBusiness application – which may include C++, XSL, HTML, XML and RPG. Use LANSA's powerful development tools to configure and maintain your site and you won't have to spend time learning and coding each of these languages with their lower level complexity. There is simply no faster or more productive way to extend your Windows or IBM i ERP system to the Web, while ensuring your applications stay current with new technologies.

Inherit best-of-breed design approaches

The functions that are generated with LANSA Commerce Edition leverage our experience in building thousands of eBusiness sites for customers worldwide. By incorporating best-of-breed design from some of the top business Web sites in the world, LANSA lets you inherit these design approaches. Learning to design applications to best address your customers' Web expectations is a challenge that faces many companies and LANSA Commerce Edition can help you exceed their expectations.

How does it work?

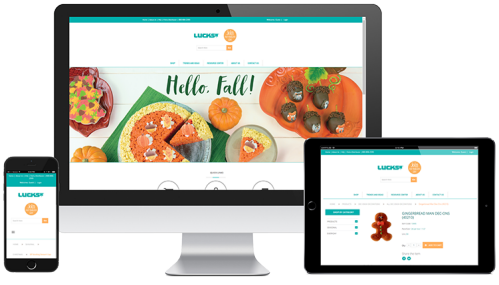
Virtually every commerce application needs an order entry function – whether for products or services – that handles choosing the item to be ordered, displaying the price, entering the quantity, validating the order and a whole host of other tasks involved in an eCommerce transaction. Instead of defining each of these functions for every project, LANSA Commerce Edition provides a proven single Order Entry component that completes all of the necessary steps. For instance, LANSA automatically passes the required parameters to the ERP's Advanced Pricing module and receives the pricing and break points specific to that user. LANSA also accesses real-time information such as inventory and account history to provide immediate up-to-date information to the user. Whether you're running your ERP without modifications or it has been heavily customized, LANSA allows easy integration with this data and extends it with B2C and B2B functionality using these pre-built components.

Security

Security is critical as your data and business processes are the lifeblood of your company. Implementations of LANSA Commerce Edition support a multi-tiered security model, where the browser-based user never directly accesses your production server. The user communicates with a front-end Web server (that may or may not sit in a DMZ), which then passes the request to the production server for processing. When the custom result set is generated, this information is passed back to the Web server for presentation to the user. This specific connection between these servers is terminated and the Web server awaits the next request. Your ERP system and production server are never exposed directly to the Internet. This is a proven model that LANSA has implemented at heavily regulated financial institutions and thousands of companies worldwide.

LANSA adheres to conformance within a PCI DSS compliant environment – using appropriate SSL security to ensure data encryption during transmission, avoiding any local storage of credit card data and integrating with accredited payment gateways.

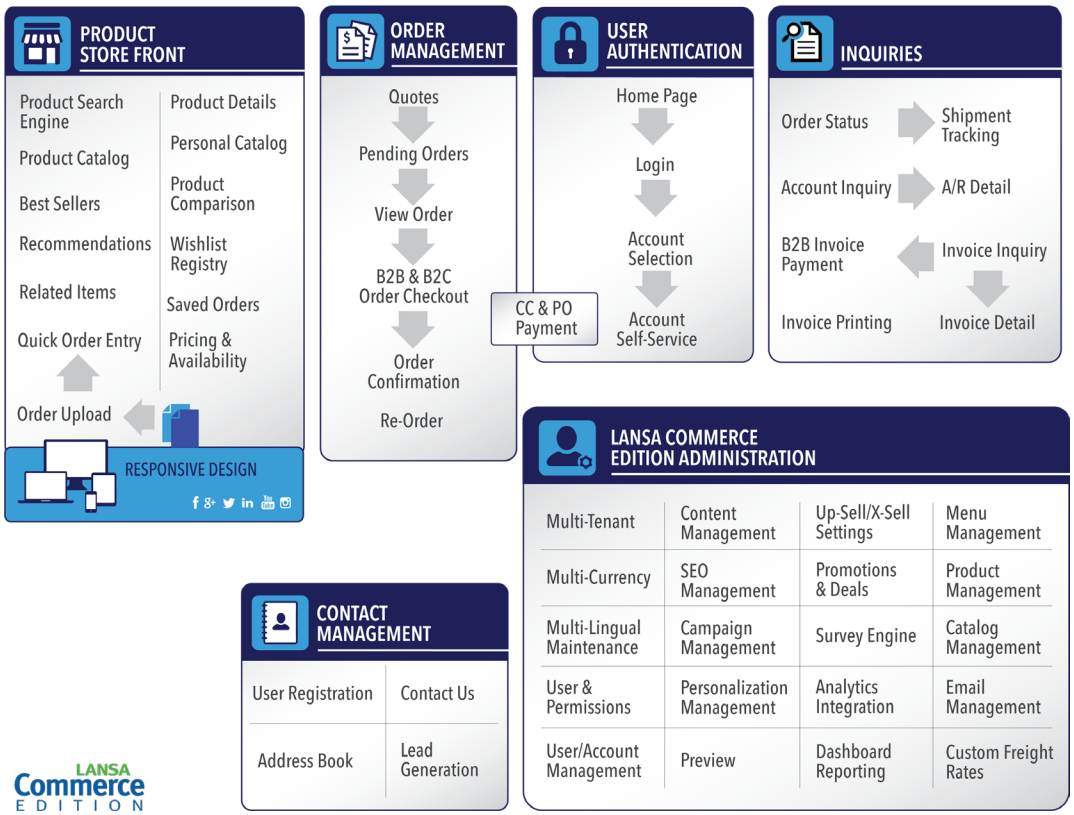
Vendor or Homegrown ERP



Mobile Friendly, Google Friendly, Social

Omni-Channel

LANSA Commerce Edition – Major Modules



Features

Core Features – can be turned on and off universally, by group or by user

- Administration Site
- Multi-Tenant
- Omni-Channel
- Content Management System
- Multilingual Content Support
- Search Engine Optimization
- Marketing Promotion and Tools
- Customer Service/Contact Management
- Customer Accounts
- Product Catalog
- Personal Catalog
- Quick Order Entry
- Upload Orders
- Product Detail Browsing
- Saved Orders
- Pending Orders
- Order Checkout and Confirmation
- Order Status Inquiry
- Shipment and Tracking
- Account and Invoice Inquiry
- Credit Card Ordering
- Intelligent Emailing
- Catalog Management
- Catalog Browsing
- Analytics and Reporting

Extended Features are also available which may require customization services specific to your existing ERP installation

- Online Survey Engine
- PDF Catalog
- Invoice Payment
- Dynamic Freight Calculation
- Promotions and Deals
- Mobile Wireless Capability
- Buyer Approval
- Quote Management
- Web services or Direct Machine-to-Machine (M2M) Integration

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